

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A ~~recording medium housed in a cartridge~~ housing a recording medium, comprising:

at least a first detection hole and a second detection hole formed at a predetermined position on a reference plane of said cartridge; and

a slider configured to open and close said second detection hole and, when said second detection hole is in a closed state, forming a plane substantially parallel with respect to the reference plane of said cartridge at the position of said second detection hole, said first detection hole being in an open state at all times,

wherein the slider includes a portion altering the depth of the first detection hole with respect to the reference plane upon closing said second detection hole, the portion supporting an operating projection at a position perpendicular with respect to the reference plane for controlling position of the slider external from the cartridge.

Claim 2 (Canceled)

Claim 3 (Currently Amended): The ~~recording medium cartridge~~ cartridge as claimed in Claim 1, wherein an external form of said cartridge is substantially similar to an external cartridge form ~~[[of]]~~ housing another recording medium having at least a first detection hole and a second detection hole at predetermined positions on a reference plane of the external cartridge housing the another recording medium, and said recording medium ~~[[are]]~~ and said another recording medium are in a category of recording media that can be loaded into an identical apparatus;

the second detection hole of said ~~recording-medium~~ cartridge indicates that writing is prohibited when the second detection hole of said recording medium is in an open state; and

the first detection hole of said cartridge form of said another recording medium indicates that writing is prohibited when the first detection hole of said another recording medium is in an open state, and the second detection hole of said cartridge form of said another recording medium indicates reflectivity of the disk.

Claim 4 (Currently Amended): The ~~recording-medium~~ cartridge as claimed in Claim 3, wherein the second detection hole of said ~~recording-medium~~ cartridge is opened and closed according to operation of the operating projection, and operating directions of opening and closing of the second detection hole of said ~~recording-medium~~ cartridge on a basis of a direction of operation of the operating projection of said ~~recording-medium~~ cartridge are identical with operating directions of opening and closing of the first detection hole of said cartridge form of said another recording medium on a basis of operation of an operating projection of said cartridge form of said another recording medium.

Claim 5 (Currently Amended): The ~~recording-medium~~ cartridge as claimed in Claim 4, wherein a material thickness of said slider moved according to the operation of said operating projection is greater than a material thickness of a portion under a bottom surface of said first detection hole.

Claims 6-15 (Cancelled).